

IN THE CLAIMS

1. (Currently Amended) A control method for a magnetic disk drive including a magnetic disk media medium, a slider mounting thereon a magnetic head facing said magnetic disk media medium, support members for supporting said slider, an actuator for rotatably supporting said support members, an electronic circuit for controlling drive of said actuator and signal processing, and a holding member for holding said slider, the method comprising ~~the steps of:~~:

a setting step for setting a parameter for driving said actuator in each of plural stepwise movements of said slider following a shape of said holding member;

an unload step for starting a process for holding said slider on said holding member while reading information from said magnetic disk media medium through said magnetic head, before causing said slider to move from said magnetic disk medium onto said holding member; and

a load step for causing said magnetic head to read the information from said magnetic disk media medium while following said holding member, after starting said process for before causing said slider to land from said holding member onto said magnetic disk media medium.

2. (Currently Amended) The control method according to
Claim 1, wherein

said process for holding said slider following on
said holding member is divided into two or more steps stepwise
movements in advance, and at the end of movement of said
slider in each of said two or more steps stepwise movements,
the value of a voltage or a current for driving said actuator
is stored.

3. (Currently Amended) The control method according to
Claim 1, wherein

said process for holding said slider following on
said holding member is divided into two or more steps stepwise
movements in advance, and the value of a voltage or a current
for driving said actuator is constant in each of said two or
more steps stepwise movements.

4. (Currently Amended) A magnetic disk drive,
comprising:

a magnetic disk media medium;
a slider mounting thereon a magnetic head facing said
magnetic disk media medium;
support members for supporting said slider;

an actuator for rotatably supporting said support members; and

an electronic circuit for controlling drive of said actuator and signal processing, the electronic circuit having

a function of setting a parameter for driving said actuator in each of said two or more steps stepwise movements for moving said slider while following a shape of said holding member, and

a function of performing a mechanical load/unload operation smoothly using said set parameter[[s]].